

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IT2004/000383

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61B1/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61B A61C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 0163, no. 15 (C-0961), 10 July 1992 (1992-07-10) & JP 4 090753 A (HIDEYUKI TAKEUCHI), 24 March 1992 (1992-03-24) abstract figures 1-4	1-3,5, 8-10
Y	US 1 389 436 A (CAMERON WILLIAM J) 30 August 1921 (1921-08-30) page 1, left-hand column, line 51 - right-hand column, line 66 page 2, left-hand column, line 19 - line 30 figures 1,4 ----- -/-	1-3,5, 8-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

10 November 2004

Date of mailing of the international search report

19/11/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2 831 480 A (FRANCIS MILANO) 22 April 1958 (1958-04-22) column 2, line 29 - line 58 figures 1,2 -----	5
A	US 4 592 344 A (SCHEER PETER M) 3 June 1986 (1986-06-03) figures 1-3,9,10 column 1, line 65 - column 2, line 29 column 3, line 4 - line 65 column 6, line 4 - line 17 -----	1

# INTERNATIONAL SEARCH REPORT

information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 4090753	A	24-03-1992	NONE	
US 1389436	A	30-08-1921	NONE	
US 2831480	A	22-04-1958	NONE	
US 4592344	A	03-06-1986	DE 3128953 A1	08-04-1982
			JP 1511043 C	09-08-1989
			JP 57117826 A	22-07-1982
			JP 63062214 B	01-12-1988